

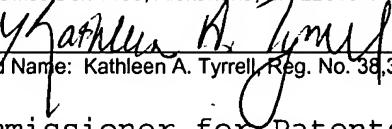
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DT04 Rec'd PCT/PTO 07 OCT 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: AF-0022
Inventors: Walker et al.
Serial No.: Not Yet Assigned
Filing Date: Herewith
Examiner: Not Yet Assigned
Group Art Unit: Not Yet Assigned
Title: Antifreeze Proteins for Inhibition of Clathrate Hydrate Formation and Reformation

"Express Mail" Label No. EV452328693US
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By 
Typed Name: Kathleen A. Tyrrell, Reg. No. 38,350

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. §1.56 (b).

(XX) In accordance with §1.97(b), since this Information Disclosure Statement is being filed either within three

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months of the filing date of the above-identified application, within three months of the date of entry into the national stage of the above identified application as set forth in §1.491, or before the mailing date of a first Office Action on the merits of the above-identified application, no additional fee is required.

- () In accordance with §1.97(c), this Information Disclosure Statement is being filed after the period set forth in §1.97(b) above but before the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311, therefore:
 - () Certification in Accordance with §1.97(e) is attached hereto; or
 - () Authorization to charge Deposit Account No. 50-1619 the fee of \$180.00 as set forth in §1.17(p) is provided.
- () In accordance with §1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311 but before the payment of the Issue Fee, therefore included are: Certification in Accordance with §1.97(e); Petition Requesting Consideration of the Information Disclosure Statement; and the fee of \$130.00 as set forth in §1.17(I)(1).
- (xx) Copies of each of the references listed on the attached Form PTO-1449 (modified) are enclosed herewith.

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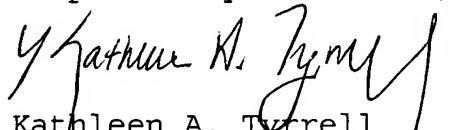
() In accordance with §1.98(d), copies of some or all of the references listed on the attached Form PTO-1449 (modified) are not enclosed herewith because they were previously submitted to the U.S. Patent and Trademark Office in prior application Serial No. _____, filed _____, for which a claim for priority under 35 U.S.C. §120 has been made in the instant application.

Please charge any deficiency or credit any overpayment to Deposit Account No. 50-1619. This form is submitted in duplicate.

() The relevance of the listed references in a foreign language is as stated in the specification at pages @@.

(xx) All listed references are in the English language.

Respectfully submitted,


Kathleen A. Tyrrell
Registration No. 38,350

Date: October 7, 2004

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Form PTO-1449 Modified List of Patents and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce		Docket No. AF-0022	Serial No. 10/4510557 Not Yet Assigned
Applicant Walker et al.			
		Filing Date Herewith	Group Not Yet Assigned
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	AA	Zeng et al., "The Inhibition of THF Clathrate Hydrate Formation by Antifreeze Protein", Proceedings of the Fourth International Conference on Gas Hydrates 2002 xp008020507 526-530	
EXAMINER		DATE CONSIDERED	

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Sheet 02 of 02

<p>Form PTO-1449 Modified List of Patents and Publications Cited by Applicant (Use several sheets if necessary)</p> <p>U.S. Department of Commerce</p>	<p>Docket No. AF-0022</p>	<p>Serial No. 107510557 Not Yet Assigned</p>
	<p>Applicant Walker et al.</p>	
	<p>Filing Date Herewith</p>	<p>Group Not Yet Assigned</p>

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO
	BC	WO 94/25727	10-11-94	PCT	x	

EXAMINER

DATE CONSIDERED

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